

ORIGINAL

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BOOK 5497

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

COMPOSITE FIELD NOTES
OF THE
SURVEY OF THE

LEGAL DESCRIPTIVE BOUNDARY

OF THE

COTTONWOOD POINT WILDERNESS AREA

IN

TOWNSHIPS 41 AND 42 NORTH, RANGES 5 AND 6 WEST

Of the Gila and Salt River Meridian,
In the State of Arizona

EXECUTED BY

Stephen K. Hansen and Belle A. Craig, Cadastral Surveyors

Under Special Instructions dated July 15, 1993, approved July 15, 1993, which provided for the surveys included under Group Number 760, and assignment instructions dated July 26, 1993.

Survey Commenced July 27, 1993
Survey Completed November 30, 1993

BOOK 5497

Tps. 41 and 42 N., Rs. 5 and 6 W., Gila and Salt River Meridian, Arizona

CHAINS

The approval of these composite field notes and the acceptance of the plat, in seven sheets, will constitute the legal description and map of the Cottonwood Point Wilderness Area Boundary, as required by Public Law 101-628, "Arizona Desert Wilderness Act of 1990", TITLE 1, SEC. 101. (c).

This survey was executed in compliance with the provisions as set forth in Public Law 101-628, "Arizona Desert Wilderness Act of 1990".

These field notes are a composite of the approved surveys executed in the individual townships. They describe the survey of the descriptive boundary of the Cottonwood Point Wilderness Area Boundary in Townships 41 and 42 North, Ranges 5 and 6 West, Gila and Salt River Meridian, Arizona.

For detailed information regarding the survey history of the townships, refer to the approved field notes of the individual townships.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated July 15, 1993, for Group No. 760, Arizona.

For detailed information regarding monumentation and topography, the field note record for that particular township should be consulted.

The directions of all lines were determined by direct hour angle observations on the sun, and refer to the true meridian. Distances and angles were measured with a Lietz Set 4A and a Pentax PTS-III05 total stations.

The geographic position of the 60.19 mile cor. on the Az.-Ut. State Boundary, identical with Angle Point 1, sec. 32, T. 42 N., R. 6 W., on the Cottonwood Point Wilderness Area Boundary, was determined by the technique of static differential positioning using Ashtech models M-XII and MS-XII geodetic units. U.S. Coast and Geodetic Survey triangulation station "Cane Beds 1952" was used as the control station.

Latitude: 37°00'00.86" N. Longitude: 112°57'31.90" W. NAD27

The mean magnetic declination is 13 1/2° E.

Survey of the Descriptive Boundary of the
Cottonwood Point Wilderness Area

Tps. 41 and 42 N. Rs. 5 and 6 W., Gila and Salt River Mer., Az.

CHAINS

In Township 42 North, Range 6 West

Beginning at the closing cor. of secs. 34 and 35, on the Az.-Ut. State Boundary.

thence S. 89°47' W., on the Az.-Ut. State Boundary, 15.79 chs.
dist. to the 62 mile cor.;

thence S. 89°53' W., on the Az.-Ut. State Boundary, 80.33 chs.
dist. to the 61 mile cor.;

thence S. 89°53' W., on the Az.-Ut. State Boundary, 80.31 chs.
dist. to the 60.19 mile cor., identical with Angle Point 1,
sec. 32;

thence S. 29°53' W., 3.20 chs. dist. to Angle Point 2, sec. 32;

thence N. 85°16' W., 3.21 chs. dist. to Angle Point 3, sec. 32;

thence S. 15°20' W., 6.95 chs. dist. to Angle Point 4, sec. 32;

thence S. 32°31' E., 5.28 chs. dist. to Angle Point 5, sec. 32,
identical with the center E 1/16 sec. cor. of sec. 32;

thence S. 24°18' E., 3.55 chs. dist. to Angle Point 6, sec. 32;

thence S. 34°48' E., 2.91 chs. dist. to Angle Point 7, sec. 32;

thence S. 64°38' W., 3.45 chs. dist. to Angle Point 8, sec. 32,
on the N. and S. center line of the SE 1/4 of sec. 32;

thence S. 40°25' W., 3.85 chs. dist. to Angle Point 9, sec. 32.
identical with the 1/1024 sec. cor. of sec. 32;

thence S. 68°36' W., 2.68 chs. dist. to Angle Point 10, sec. 32,
on the N. and S. center line of the SE 1/4 of the NW 1/4 of
the SE 1/4 of sec. 32;

thence S. 0°03' E., on the N. and S. center line of the SE 1/4
of the NW 1/4 of the SE 1/4 of sec. 32, 2.98 chs. dist. to
Angle Point 11, sec. 32;

thence N. 81°16' E., 5.06 chs. dist. to Angle Point 12, sec. 32,
on the N. and S. center line of the SE 1/4 of sec. 32;

thence N. 75°11' E., 3.50 chs. dist. to Angle Point 13, sec. 32;

thence N. 82°49' E., 5.02 chs. dist. to Angle Point 14, sec. 32;

thence S. 6°39' E., 8.40 chs. dist. to Angle Point 15, sec. 32,
on the E. and W. center line of the SE 1/4 of sec. 32;

thence S. 2°52' E., 4.18 chs. dist. to Angle Point 16, sec. 32;

thence S. 56°08' E., 7.67 chs. dist. to Angle Point 17, sec. 32;

thence S. 20°31' E., 3.97 chs. dist. to Angle Point 18, sec. 32;

thence S. 76°23' E., 2.80 chs. dist. to Angle Point 19, sec. 32,
identical with Angle Point 1, sec. 33, on the line bet.
secs. 32 and 33;

thence S. 88°54' E., 7.05 chs. dist. to Angle Point 2, sec. 33;

thence S. 0°39' W., 7.10 chs. dist. to Angle Point 3, sec. 33,
identical with Angle Point 1, sec. 4, T. 41 N., R. 6 W., on
the S. bdy. of the Tp.

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BOOK 5497

Survey of the Descriptive Boundary of the
Cottonwood Point Wilderness Area

Tps. 41 and 42 N. Rs. 5 and 6 W., Gila and Salt River Mer., Az.

CHAINS	
	In Township 41 North, Range 6 West
	From Angle Point 1, sec. 4, identical with Angle Point 3, sec. 33, T. 42 N., R. 6 W., on the N. bdy. of the Tp.
	thence S. 28°39' E., 6.70 chs. dist. to Angle Point 2, sec. 4;
	thence S. 28°22' W., 3.75 chs. dist. to Angle Point 3, sec. 4;
	thence S. 52°46' W., 2.04 chs. dist. to Angle Point 4, sec. 4;
	thence N. 61°18' W., 3.50 chs. dist. to Angle Point 5, sec. 4;
	thence N. 64°46' W., 3.99 chs. dist. to Angle Point 6, sec. 4,
	identical with Angle Point 1, sec. 5, on the line bet. secs. 4 and 5;
	thence S. 71°24' W., 3.96 chs. dist. to Angle Point 2, sec. 5;
	thence N. 88°54' W., 6.17 chs. dist. to Angle Point 3, sec. 5;
	thence S. 22°30' W., 6.80 chs. dist. to Angle Point 4, sec. 5;
	thence S. 67°26' W., 8.03 chs. dist. to Angle Point 5, sec. 5,
	on the N. and S. centerline of the NE 1/4 of sec. 5;
	thence S. 0°34' E., on the N. and S. centerline of the NE 1/4 of sec. 5, 3.17 chs. dist. to the NE 1/16 sec. cor. of sec. 5;
	thence N. 89°41' W., on the E. and W. centerline of the NE 1/4 of sec. 5, 5.20 chs. dist. to Angle Point 7, sec. 5;
	thence S. 41°19' W., 5.78 chs. dist. to Angle Point 8, sec. 5;
	thence S. 56°44' W., 13.15 chs. dist. to Angle Point 9, sec. 5,
	on the N. and S. centerline of sec. 5;
	thence S. 0°22' E., on the N. and S. centerline of sec. 5, 22.58 chs. dist. to Angle Point 12, sec. 5;
	thence S. 23°51' E., 12.92 chs. dist. to Angle Point 13, sec. 5;
	thence S. 46°08' E., 4.72 chs. dist. to Angle Point 14, sec. 5;
	thence S. 65°03' E., 8.55 chs. dist. to Angle Point 15, sec. 5;
	thence N. 47°24' E., 3.88 chs. dist. to Angle Point 16, sec. 5;
	thence N. 69°42' E., 6.07 chs. dist. to Angle Point 17, sec. 5;
	thence S. 80°39' E., 12.47 chs. dist. to Angle Point 18, sec. 5;
	thence S. 1°10' E., 9.96 chs. dist. to Angle Point 19, sec. 5,
	identical with AP 1, sec. 8, on the line bet. secs. 5 and 8;
	thence S. 50°47' E., 3.63 chs. dist. to Angle Point 2, sec. 8,
	identical with AP 1, sec. 9, on the line bet. secs. 8 and 9;
	thence S. 16°40' E., 6.93 chs. dist. to Angle Point 2, sec. 9;
	thence S. 13°06' E., 3.29 chs. dist. to Angle Point 3, sec. 9;
	thence S. 21°15' W., 7.48 chs. dist. to Angle Point 4, sec. 9;
	thence S. 19°10' E., 6.07 chs. dist. to Angle Point 5, sec. 9;
	thence S. 32°52' E., 7.47 chs. dist. to Angle Point 6, sec. 9;
	thence S. 23°47' W., 5.36 chs. dist. to Angle Point 7, sec. 9;
	thence S. 10°04' W., 6.62 chs. dist. to Angle Point 8, sec. 9;
	thence S. 11°10' E., 5.12 chs. dist. to Angle Point 9, sec. 9;
	thence S. 53°26' E., 3.72 chs. dist. to Angle Point 10, sec. 9;
	thence S. 8°04' W., 4.28 chs. dist. to Angle Point 11, sec. 9;
	thence N. 80°30' W., 3.85 chs. dist. to Angle Point 12, sec. 9;
	thence S. 69°17' W., 2.49 chs. dist. to Angle Point 13, sec. 9,
	identical with Angle Point 3, sec. 8, on the line bet. secs. 8 and 9;
	thence S. 59°28' W., 4.63 chs. dist. to Angle Point 4, sec. 8;

Survey of the Descriptive Boundary of the
Cottonwood Point Wilderness Area

Tps. 41 and 42 N. Rs. 5 and 6 W., Gila and Salt River Mer., Az.

CHAINS	
	thence S. 21°12' W., 9.89 chs. dist. to Angle Point 5, sec. 8;
	thence S. 14°22' E., 3.74 chs. dist. to Angle Point 6, sec. 8;
	thence S. 73°39' E., 4.56 chs. dist. to Angle Point 7, sec. 8;
	thence S. 5°19' E., 5.01 chs. dist. to Angle Point 8, sec. 8;
	thence S. 28°15' E., 3.86 chs. dist. to Angle Point 9, sec. 8,
	identical with Angle Point 14, sec. 9, on the line bet.
	secs. 8 and 9;
	thence S. 41°12' E., 1.15 chs. dist. to Angle Point 15, sec. 9,
	identical with Angle Point 1, sec. 16, on the line bet.
	secs. 9 and 16;
	thence S. 44°08' E., 3.34 chs. dist. to Angle Point 2, sec. 16;
	thence S. 87°01' E., 3.43 chs. dist. to Angle Point 3, sec. 16;
	thence N. 53°20' E., 4.35 chs. dist. to Angle Point 4, sec. 16,
	on the line bet. secs. 9 and 16;
	thence N. 89°53' E., on the line bet. secs. 9 and 16, 5.10 chs.
	dist. to Angle Point 5, sec. 16;
	thence S. 3°52' E., 4.16 chs. dist. to Angle Point 6, sec. 16;
	thence S. 16°33' E., 3.81 chs. dist. to Angle Point 7, sec. 16;
	thence S. 62°09' E., 2.88 chs. dist. to Angle Point 8, sec. 16;
	thence S. 69°43' E., 5.35 chs. dist. to Angle Point 9, sec. 16;
	thence N. 47°57' E., 3.73 chs. dist. to Angle Point 10, sec. 16;
	thence S. 65°20' E., 2.86 chs. dist. to Angle Point 11, sec. 16;
	thence N. 87°00' E., 3.45 chs. dist. to Angle Point 12, sec. 16;
	thence S. 35°53' E., 2.92 chs. dist. to Angle Point 13, sec. 16;
	thence N. 84°46' E., 2.55 chs. dist. to Angle Point 14, sec. 16;
	thence N. 49°21' E., 2.21 chs. dist. to Angle Point 15, sec. 16;
	thence N. 77°15' E., 5.53 chs. dist. to Angle Point 16, sec. 16;
	thence S. 7°26' E., 6.77 chs. dist. to Angle Point 17, sec. 16;
	thence S. 65°10' E., 6.08 chs. dist. to Angle Point 18, sec. 16;
	thence N. 89°36' E., 5.42 chs. dist. to Angle Point 19, sec. 16;
	thence N. 59°52' E., 7.52 chs. dist. to Angle Point 20, sec. 16;
	thence N. 38°21' E., 9.35 chs. dist. to Angle Point 21, sec. 16;
	thence N. 83°18' E., 3.66 chs. dist. to Angle Point 22, sec. 16;
	thence S. 76°17' E., 2.90 chs. dist. to Angle Point 23, sec. 16;
	thence N. 41°01' E., 2.49 chs. dist. to Angle Point 24, sec. 16;
	thence N. 43°42' E., 3.07 chs. dist. to Angle Point 25, sec. 16;
	thence N. 24°38' E., 3.63 chs. dist. to the cor. of secs.
	9, 10, 15 and 16, identical with Angle Point 26, sec. 16,
	and Angle Point 1, sec. 10;
	thence N. 83°59' E., 8.68 chs. dist. to Angle Point 2, sec. 10;
	thence N. 73°17' E., 5.00 chs. dist. to Angle Point 3, sec. 10;
	thence N. 25°09' E., 3.09 chs. dist. to Angle Point 4, sec. 10;
	thence N. 3°36' E., 6.65 chs. dist. to Angle Point 5, sec. 10;
	thence N. 20°19' E., 8.89 chs. dist. to Angle Point 6, sec. 10;
	thence N. 3°43' W., 5.62 chs. dist. to Angle Point 7, sec. 10;
	thence N. 31°23' E., 5.23 chs. dist. to Angle Point 8, sec. 10;
	thence N. 56°18' E., 5.06 chs. dist. to Angle Point 9, sec. 10;
	thence N. 10°18' E., 6.24 chs. dist. to Angle Point 10, sec. 10;
	thence N. 47°30' W., 5.29 chs. dist. to Angle Point 11, sec. 10;
	thence N. 43°39' W., 8.99 chs. dist. to Angle Point 12, sec. 10;
	thence N. 36°22' W., 5.97 chs. dist. to Angle Point 13, sec. 10;

Survey of the Descriptive Boundary of the
Cottonwood Point Wilderness Area

Tps. 41 and 42 N. Rs. 5 and 6 W., Gila and Salt River Mer., Az.

CHAINS	
	thence N. 15°28' W., 5.13 chs. dist. to Angle Point 14, sec. 10;
	thence N. 0°22' W., 5.15 chs. dist. to Angle Point 15, sec. 10;
	thence N. 44°32' W., 12.47 chs. dist. to Angle Point 16, sec. 10;
	thence N. 17°38' W., 7.40 chs. dist. to the cor. of secs.
	3, 4, 9 and 10, identical with Angle Point 17, sec. 10, and
	Angle Point 1, sec. 3;
	thence N. 36°44' E., 3.43 chs. dist. to Angle Point 2, sec. 3;
	thence S. 44°19' E., 3.83 chs. dist. to Angle Point 3, sec. 3,
	identical with Angle Point 18, sec. 10, on the line bet.
	secs. 3 and 10;
	thence S. 47°29' E., 5.14 chs. dist. to Angle Point 19, sec. 10;
	thence S. 54°51' E., 4.39 chs. dist. to Angle Point 20, sec. 10;
	thence S. 74°26' E., 5.41 chs. dist. to Angle Point 21, sec. 10;
	thence N. 74°43' E., 6.20 chs. dist. to Angle Point 22, sec. 10;
	thence N. 57°04' E., 4.58 chs. dist. to Angle Point 23, sec. 10;
	thence N. 34°00' E., 4.07 chs. dist. to Angle Point 24, sec. 10,
	identical with Angle Point 4, sec. 3, on the line bet. secs.
	3 and 10;
	thence N. 22°20' E., 5.26 chs. dist. to Angle Point 5, sec. 3;
	thence N. 3°33' W., 5.59 chs. dist. to Angle Point 6, sec. 3;
	thence N. 5°35' E., 4.61 chs. dist. to Angle Point 7, sec. 3;
	thence N. 20°41' W., 4.58 chs. dist. to Angle Point 8, sec. 3;
	thence N. 7°14' E., 7.13 chs. dist. to Angle Point 9, sec. 3;
	thence N. 3°26' E., 6.63 chs. dist. to Angle Point 10, sec. 3;
	thence N. 51°28' E., 2.98 chs. dist. to Angle Point 11, sec. 3;
	thence S. 13°34' E., 3.51 chs. dist. to Angle Point 12, sec. 3;
	thence S. 7°31' E., 2.90 chs. dist. to Angle Point 13, sec. 3;
	thence S. 24°20' E., 5.25 chs. dist. to Angle Point 14, sec. 3;
	thence S. 3°33' E., 5.78 chs. dist. to Angle Point 15, sec. 3;
	thence S. 34°05' E., 3.26 chs. dist. to Angle Point 16, sec. 3;
	thence S. 33°37' E., 5.54 chs. dist. to Angle Point 17, sec. 3;
	thence S. 29°21' E., 4.38 chs. dist. to Angle Point 18, sec. 3;
	thence S. 30°23' E., 4.82 chs. dist. to Angle Point 19, sec. 3;
	thence N. 54°43' E., 3.04 chs. dist. to Angle Point 20, sec. 3;
	thence S. 30°10' E., 5.13 chs. dist. to Angle Point 21, sec. 3,
	identical with Angle Point 25, sec. 10, on the line bet.
	secs. 3 and 10;
	thence S. 86°09' E., 5.01 chs. dist. to Angle Point 26, sec. 10;
	thence S. 50°55' E., 4.94 chs. dist. to Angle Point 27, sec. 10;
	thence S. 7°10' W., 2.35 chs. dist. to Angle Point 28, sec. 10;
	thence S. 60°33' E., 4.98 chs. dist. to Angle Point 29, sec. 10;
	thence N. 82°45' E., 4.67 chs. dist. to Angle Point 30, sec. 10;
	thence N. 4°41' W., 5.23 chs. dist. to Angle Point 31, sec. 10;
	thence N. 20°22' E., 2.63 chs. dist. to Angle Point 32, sec. 10,
	identical with Angle Point 22, sec. 3, on the line bet.
	secs. 3 and 10;
	thence N. 44°23' E., 3.03 chs. dist. to Angle Point 23, sec. 3;
	thence N. 53°40' E., 4.17 chs. dist. to Angle Point 24, sec. 3;
	thence N. 29°46' E., 4.40 chs. dist. to Angle Point 25, sec. 3;
	thence N. 5°44' E., 4.56 chs. dist. to Angle Point 26, sec. 3;
	thence N. 9°49' W., 5.14 chs. dist. to Angle Point 27, sec. 3;

Survey of the Descriptive Boundary of the
Cottonwood Point Wilderness Area
Tps. 41 and 42 N. Rs. 5 and 6 W., Gila and Salt River Mer., Az.

CHAINS	
	<p>thence N. 24°16' W., 4.43 chs. dist. to Angle Point 28, sec. 3; thence N. 0°08' W., 7.13 chs. dist. to Angle Point 29, sec. 3; thence N. 51°47' E., 3.00 chs. dist. to Angle Point 30, sec. 3; thence N. 67°17' E., 1.37 chs. dist. to Angle Point 31, sec. 3; thence S. 66°42' E., 1.50 chs. dist. to Angle Point 32, sec. 3, identical with Angle Point 1, sec. 2, on the line bet. secs. 2 and 3; thence N. 51°42' E., 1.88 chs. dist. to Angle Point 2, sec. 2; thence N. 14°11' E., 4.89 chs. dist. to Angle Point 3, sec. 2; thence N. 1°19' W., 6.02 chs. dist. to Angle Point 4, sec. 2; thence N. 10°49' W., 4.73 chs. dist. to Angle Point 5, sec. 2; thence N. 31°30' W., 3.17 chs. dist. to Angle Point 6, sec. 2, identical with Angle Point 33, sec. 3, on the line bet. secs. 2 and 3; thence N. 83°45' W., 2.14 chs. dist. to Angle Point 34, sec. 3; thence N. 6°40' W., 4.74 chs. dist. to Angle Point 35, sec. 3; thence N. 15°49' E., 2.07 chs. dist. to Angle Point 36, sec. 3; thence N. 17°25' W., 7.49 chs. dist. to Angle Point 37, sec. 3; thence N. 10°15' W., 6.04 chs. dist. to Angle Point 38, sec. 3; thence N. 15°35' W., 5.95 chs. dist. to Angle Point 39, sec. 3; thence N. 88°03' E., 3.25 chs. dist. to Angle Point 40, sec. 3; thence S. 30°04' E., 6.09 chs. dist. to Angle Point 41, sec. 3; thence S. 7°19' E., 5.58 chs. dist. to Angle Point 42, sec. 3, identical with Angle Point 7, sec. 2, on the line bet. secs. 2 and 3; thence S. 19°57' E., 3.23 chs. dist. to Angle Point 8, sec. 2; thence S. 35°18' E., 6.83 chs. dist. to Angle Point 9, sec. 2; thence S. 53°40' E., 5.70 chs. dist. to Angle Point 10, sec. 2; thence S. 43°00' E., 4.28 chs. dist. to Angle Point 11, sec. 2; thence S. 24°48' E., 4.65 chs. dist. to Angle Point 12, sec. 2; thence S. 3°01' E., 3.52 chs. dist. to Angle Point 13, sec. 2; thence S. 4°17' E., 3.44 chs. dist. to Angle Point 14, sec. 2; thence S. 18°30' E., 2.99 chs. dist. to Angle Point 15, sec. 2; thence S. 70°07' E., 1.46 chs. dist. to Angle Point 16, sec. 2; thence S. 50°01' E., 1.78 chs. dist. to Angle Point 17, sec. 2; thence S. 45°44' E., 3.29 chs. dist. to Angle Point 18, sec. 2; thence S. 75°28' E., 4.50 chs. dist. to Angle Point 19, sec. 2; thence N. 64°09' E., 3.29 chs. dist. to Angle Point 20, sec. 2; thence N. 65°23' E., 3.31 chs. dist. to Angle Point 21, sec. 2; thence N. 54°12' E., 3.04 chs. dist. to Angle Point 22, sec. 2; thence N. 34°15' E., 4.44 chs. dist. to Angle Point 23, sec. 2; thence N. 32°22' E., 4.06 chs. dist. to Angle Point 24, sec. 2; thence N. 36°15' E., 6.59 chs. dist. to Angle Point 25, sec. 2; thence N. 1°34' E., 5.48 chs. dist. to Angle Point 26, sec. 2; thence N. 11°37' E., 5.37 chs. dist. to Angle Point 27, sec. 2; thence N. 28°59' E., 8.61 chs. dist. to Angle Point 28, sec. 2; thence N. 9°46' E., 4.64 chs. dist. to Angle Point 29, sec. 2; thence N. 16°01' E., 5.54 chs. dist. to Angle Point 30, sec. 2;</p>

Survey of the Descriptive Boundary of the
Cottonwood Point Wilderness Area

Tps. 41 and 42 N. Rs. 5 and 6 W., Gila and Salt River Mer., Az.

CHAINS

thence N. 14°18' W., 3.73 chs. dist. to the original witness
cor. to the 1/4 sec. cor. of secs. 2 and 35, on the N. bdy.
of the Tp., identical with Angle Point 31, sec. 2 and Angle
Point 1, sec. 35, T. 42 N., R. 6 W.

From Angle Point 1, sec. 35, identical with Angle Point 31,
sec. 2, T. 41 N., R. 6 W., and the original witness cor. to the
1/4 sec. cor. of secs. 2 and 35, on the S. bdy. of the Tp.

thence N. 39°53' W., 6.89 chs. dist. to Angle Point 2, sec. 35;
thence N. 30°36' W., 10.37 chs. dist. to Angle Point 3, sec. 35;
thence N. 35°30' W., 9.43 chs. dist. to Angle Point 4, sec. 35;
thence N. 34°37' W., 11.07 chs. dist. to Angle Point 5, sec. 35;
thence N. 27°26' W., 11.35 chs. dist. to Angle Point 6, sec. 35;
thence N. 70°28' W., 3.81 chs. dist. to Angle Point 7, sec. 35;
thence N. 9°25' W., 0.67 chs. dist. to Angle Point 8, sec. 35;
thence N. 48°14' E., 0.65 chs. dist. to Angle Point 9, sec. 35;
thence S. 87°42' E., 9.45 chs. dist. to Angle Point 10, sec. 35;
thence S. 62°59' E., 3.23 chs. dist. to Angle Point 11, sec. 35;
thence N. 79°09' E., 2.09 chs. dist. to Angle Point 12, sec. 35;
thence N. 22°28' E., 7.15 chs. dist. to Angle Point 13, sec. 35;
thence N. 43°47' E., 6.49 chs. dist. to Angle Point 14, sec. 35;
thence N. 34°37' E., 1.93 chs. dist. to Angle Point 15, sec. 35,
on the Az.-Ut. State Boundary.
thence S. 89°47' W., on the Az.-Ut. State Boundary, 42.32 chs.
dist. to the 62 mile cor.; the point of beginning.

In Township 42 North, Range 6 West

Beginning at the closing cor. of secs. 35 and 36, on the Az.-Ut.
State Boundary.

thence N. 89°41' W., on the Az.-Ut. State Boundary, 16.22 chs.
dist. to the 63 mile cor.;
thence S. 89°47' W., on the Az.-Ut. State Boundary, 20.89 chs.
dist. to Angle Point 16, sec. 35.
thence S. 0°50' W., 1.83 chs. dist. to Angle Point 17, sec. 35;
thence S. 45°51' W., 4.10 chs. dist. to Angle Point 18, sec. 35;
thence S. 8°27' W., 12.41 chs. dist. to Angle Point 19, sec. 35;
thence S. 17°58' W., 2.67 chs. dist. to Angle Point 20, sec. 35;
thence S. 6°30' E., 4.12 chs. dist. to Angle Point 21, sec. 35;
thence S. 44°50' E., 4.85 chs. dist. to Angle Point 22, sec. 35;
thence S. 32°25' E., 4.73 chs. dist. to Angle Point 23, sec. 35;
thence S. 33°28' E., 5.46 chs. dist. to Angle Point 24, sec. 35;
thence S. 42°30' E., 6.24 chs. dist. to Angle Point 25, sec. 35;
thence S. 37°49' E., 5.69 chs. dist. to Angle Point 26, sec. 35;
thence N. 89°02' E., 4.73 chs. dist. to Angle Point 27, sec. 35;
thence N. 36°58' E., 6.25 chs. dist. to Angle Point 28, sec. 35;

Survey of the Descriptive Boundary of the
Cottonwood Point Wilderness Area

Tps. 41 and 42 N. Rs. 5 and 6 W., Gila and Salt River Mer., Az.

CHAINS

thence N. 10°16' E., 11.12 chs. dist. to Angle Point 29, sec. 35;
thence N. 12°11' E., 11.19 chs. dist. to Angle Point 30, sec. 35;
thence N. 31°37' E., 5.85 chs. dist. to Angle Point 31, sec. 35;
thence S. 75°54' E., 3.92 chs. dist. to Angle Point 32, sec. 35;
thence S. 51°27' E., 4.17 chs. dist. to Angle Point 33, sec. 35;
thence S. 13°33' W., 11.54 chs. dist. to Angle Point 34, sec. 35;
thence S. 33°43' W., 5.11 chs. dist. to Angle Point 35, sec. 35;
thence S. 5°28' W., 12.32 chs. dist. to Angle Point 36, sec. 35;
thence S. 15°51' W., 4.63 chs. dist. to Angle Point 37, sec. 35;
thence S. 53°41' E., 2.02 chs. dist. to Angle Point 38, sec. 35;
thence N. 50°24' E., 4.55 chs. dist. to Angle Point 39, sec. 35;
thence S. 62°36' E., 1.76 chs. dist. to Angle Point 40, sec. 35;
thence S. 8°27' W., 7.37 chs. dist. to Angle Point 41, sec. 35,
identical with Angle Point 32, sec. 2, T. 41 N., R. 6 W., on
the S. bdy. of the Tp.

In Township 41 North, Range 6 West

From Angle Point 32, sec. 2 identical with Angle Point 41, sec.
35, T. 42 N., R. 6 W.

thence S. 55°35' E., 5.96 chs. dist. to Angle Point 33, sec. 2;
thence S. 49°14' W., 2.87 chs. dist. to Angle Point 34, sec. 2;
thence S. 65°58' W., 4.11 chs. dist. to Angle Point 35, sec. 2;
thence S. 2°33' W., 3.65 chs. dist. to Angle Point 36, sec. 2;
thence S. 21°02' W., 2.38 chs. dist. to Angle Point 37, sec. 2;
thence S. 59°06' W., 4.60 chs. dist. to Angle Point 38, sec. 2;
thence N. 8°34' W., 4.75 chs. dist. to Angle Point 39, sec. 2;
thence N. 1°59' W., 4.28 chs. dist. to Angle Point 40, sec. 2;
thence N. 78°10' W., 1.18 chs. dist. to Angle Point 41, sec. 2;
thence S. 50°13' W., 7.26 chs. dist. to Angle Point 42, sec. 2;
thence S. 29°18' W., 7.50 chs. dist. to Angle Point 43, sec. 2;
thence S. 31°01' W., 4.68 chs. dist. to Angle Point 44, sec. 2;
thence S. 1°35' E., 2.57 chs. dist. to Angle Point 45, sec. 2;
thence S. 41°57' W., 2.22 chs. dist. to Angle Point 46, sec. 2;
thence S. 1°05' W., 3.04 chs. dist. to Angle Point 47, sec. 2;
thence S. 27°15' E., 3.25 chs. dist. to Angle Point 48, sec. 2;
thence S. 12°43' W., 10.13 chs. dist. to Angle Point 49, sec. 2;
thence S. 13°13' W., 12.11 chs. dist. to Angle Point 50, sec. 2;
thence S. 22°21' W., 5.61 chs. dist. to Angle Point 51, sec. 2;
thence S. 86°13' W., 2.28 chs. dist. to Angle Point 52, sec. 2;
thence S. 13°09' W., 3.08 chs. dist. to Angle Point 53, sec. 2;
thence S. 4°14' W., 7.53 chs. dist. to Angle Point 54, sec. 2;
thence S. 18°15' E., 3.25 chs. dist. to Angle Point 55, sec. 2;
thence S. 59°02' E., 8.04 chs. dist. to Angle Point 56, sec. 2;
thence S. 82°01' E., 3.86 chs. dist. to Angle Point 57, sec. 2;
thence S. 72°31' E., 4.88 chs. dist. to Angle Point 58, sec. 2;
thence N. 74°32' E., 3.28 chs. dist. to Angle Point 59, sec. 2;
thence N. 28°55' E., 6.79 chs. dist. to Angle Point 60, sec. 2;

Survey of the Descriptive Boundary of the
Cottonwood Point Wilderness Area

Tps. 41 and 42 N. Rs. 5 and 6 W., Gila and Salt River Mer., Az.

CHAINS

thence N. 87°05' E., 7.33 chs. dist. to Angle Point 61, sec. 2;
thence N. 64°59' E., 3.92 chs. dist. to Angle Point 62, sec. 2;
thence N. 57°36' E., 1.93 chs. dist. to Angle Point 63, sec. 2,
identical with Angle Point 1, sec. 1, on the line bet. secs.
1 and 2;
thence N. 31°09' E., 6.72 chs. dist. to Angle Point 2, sec. 1;
thence N. 25°26' E., 6.60 chs. dist. to Angle Point 3, sec. 1;
thence N. 39°55' E., 9.96 chs. dist. to Angle Point 4, sec. 1;
thence N. 27°08' E., 10.58 chs. dist. to Angle Point 5, sec. 1;
thence N. 52°02' E., 3.62 chs. dist. to Angle Point 6, sec. 1;
thence S. 43°26' E., 1.43 chs. dist. to Angle Point 7, sec. 1;
thence S. 26°46' W., 2.56 chs. dist. to Angle Point 8, sec. 1;
thence S. 9°50' W., 5.70 chs. dist. to Angle Point 9, sec. 1;
thence S. 16°35' W., 7.27 chs. dist. to Angle Point 10, sec. 1;
thence S. 18°11' W., 3.83 chs. dist. to Angle Point 11, sec. 1;
thence S. 38°37' E., 5.41 chs. dist. to Angle Point 12, sec. 1;
thence S. 79°39' E., 7.59 chs. dist. to Angle Point 13, sec. 1;
thence N. 68°38' E., 3.65 chs. dist. to Angle Point 14, sec. 1;
thence S. 75°19' E., 3.52 chs. dist. to Angle Point 15, sec. 1;
thence S. 1°14' E., 1.25 chs. dist. to Angle Point 16, sec. 1;
thence N. 68°38' W., 1.86 chs. dist. to Angle Point 17, sec. 1;
thence S. 64°04' W., 4.88 chs. dist. to Angle Point 18, sec. 1;
thence S. 84°03' W., 3.90 chs. dist. to Angle Point 19, sec. 1;
thence S. 14°44' W., 2.45 chs. dist. to Angle Point 20, sec. 1;
thence S. 39°45' E., 3.90 chs. dist. to Angle Point 21, sec. 1;
thence N. 88°05' W., 8.84 chs. dist. to Angle Point 22, sec. 1;
thence S. 85°50' W., 1.74 chs. dist. to Angle Point 23, sec. 1;
thence S. 50°27' W., 4.10 chs. dist. to Angle Point 24, sec. 1;
thence S. 42°20' W., 6.15 chs. dist. to Angle Point 25, sec. 1;
thence S. 28°33' W., 3.20 chs. dist. to Angle Point 26, sec. 1,
identical with Angle Point 1, sec. 12, on the line bet.
secs. 1 and 12;
thence S. 67°41' W., 4.36 chs. dist. to Angle Point 2, sec. 12;
thence S. 72°42' W., 2.22 chs. dist. to Angle Point 3, sec. 12,
identical with Angle Point 1, sec. 11, on the line bet.
secs. 11 and 12;
thence S. 0°03' E., on the line bet. secs. 11 and 12, 37.70 chs.
dist. to the 1/4 sec. cor. of secs. 11 and 12;
thence S. 0°04' E., on the line bet. secs. 11 and 12, 39.98 chs.
dist. to the cor. of secs. 11, 12, 13 and 14;
thence S. 89°53' E., on the line bet. secs. 12 and 13, 25.775
chs. dist. to Angle Point 4, sec. 12;
thence N. 13°27' E., 8.34 chs. dist. to Angle Point 5, sec. 12;
thence N. 12°19' E., 7.86 chs. dist. to Angle Point 6, sec. 12;
thence S. 84°32' E., 3.73 chs. dist. to Angle Point 7, sec. 12;
thence S. 1°52' W., 7.40 chs. dist. to Angle Point 8, sec. 12;
thence S. 10°19' W., 8.18 chs. dist. to Angle Point 9, sec. 12,
identical with Angle Point 8, sec. 13, on the line bet.
secs. 12 and 13;
thence S. 89°53' E., on the line bet. secs. 12 and 13, 8.715 chs.
dist. to the 1/4 sec. cor. of secs. 12 and 13;

Survey of the Descriptive Boundary of the
Cottonwood Point Wilderness Area

Tps. 41 and 42 N. Rs. 5 and 6 W., Gila and Salt River Mer., Az.

CHAINS

thence S. 0°01' E., on the N. and S. centerline of sec. 13,
35.72 chs. dist. to Angle Point 15, sec. 13;
thence S. 64°15' E., 6.08 chs. dist. to Angle Point 16, sec. 13;
thence S. 75°25' E., 4.70 chs. dist. to Angle Point 17, sec. 13;
thence S. 85°56' E., 6.01 chs. dist. to Angle Point 18, sec. 13;
thence N. 77°45' E., 8.77 chs. dist. to Angle Point 19, sec. 13;
thence N. 64°28' E., 9.79 chs. dist. to Angle Point 20, sec. 13;
thence N. 68°41' E., 7.07 chs. dist. to Angle Point 21, sec. 13,
identical with Angle Point 1, sec. 18, T. 41 N., R. 5 W., on
the E. bdy. of the Tp.

In Township 41 North, Range 5 West

From Angle Point 1, sec. 18, identical with Angle Point 21, sec.
13, T. 41 N., R. 6 W., on the W. bdy. of the Tp.

thence North, on the line bet. secs. 13 and 18, 11.17 chs. dist.
to the N. 1/16 sec. cor. of secs. 13 and 18;

thence S. 89°54' E., on the E. and W. center line of the NW 1/4
of sec. 18, 19.71 chs. dist. to the NW 1/16 sec. cor. of
sec. 18;

thence N. 0°01' W., on the N. and S. center line of the NW 1/4
of sec. 18, 20.045 chs. dist. to the W. 1/16 sec. cor. of
secs. 7 and 18;

thence N. 0°04' W., on the N. and S. center line of the SW 1/4
of sec. 7, 39.94 chs. dist. to the center W. 1/16 sec. cor.
of sec. 7;

thence N. 0°07' W., on the N. and S. center line of the NW 1/4
of sec. 7, 40.02 chs. dist. to the W. 1/16 sec. cor. of
secs. 6 and 7;

thence N. 0°03' W., on the N. and S. center line of the SW 1/4
of sec. 6, 19.98 chs. dist. to the SW 1/16 sec. cor. of
sec. 6;

thence S. 89°53' E., on the E. and W. center line of the SW 1/4
of sec. 6, 7.62 chs. dist. to Angle Point 6, sec. 6;

thence N. 4°51' W., 1.14 chs. dist. to Angle Point 7, sec. 6;

thence N. 60°36' W., 5.62 chs. dist. to Angle Point 8, sec. 6;

thence N. 7°41' E., 2.21 chs. dist. to Angle Point 9, sec. 6;

thence N. 52°55' E., 3.12 chs. dist. to Angle Point 10, sec. 6;

thence S. 67°45' E., 3.93 chs. dist. to Angle Point 11, sec. 6;

thence N. 14°49' E., 3.05 chs. dist. to Angle Point 12, sec. 6;

thence N. 47°51' W., 5.59 chs. dist. to Angle Point 13, sec. 6;

thence N. 39°08' E., 2.70 chs. dist. to Angle Point 14, sec. 6;

thence S. 72°14' E., 2.15 chs. dist. to Angle Point 15, sec. 6;

thence S. 55°43' E., 5.55 chs. dist. to Angle Point 16, sec. 6;

thence N. 59°58' E., 2.65 chs. dist. to Angle Point 17, sec. 6;

thence S. 13°17' E., 3.48 chs. dist. to Angle Point 18, sec. 6;

thence S. 21°30' W., 7.55 chs. dist. to Angle Point 19, sec. 6;

Survey of the Descriptive Boundary of the
Cottonwood Point Wilderness Area

Tps. 41 and 42 N. Rs. 5 and 6 W., Gila and Salt River Mer., Az.

CHAINS

thence S. 8°09' E., 2.45 chs. dist. to Angle Point 20, sec. 6,
on the E. and W. center line of the SW 1/4 of sec. 6;
thence S. 89°53' E., on the E. and W. center line of the SW 1/4
of sec. 6, 5.32 chs. dist. to the center S. 1/16 sec. cor.
of sec 6;
thence S. 0°02' E., on the N. and S. center line of sec. 6,
10.17 chs. dist. to Angle Point 22, sec. 6;
thence N. 72°59' E., 4.16 chs. dist. to Angle Point 23, sec. 6;
thence N. 24°31' E., 8.04 chs. dist. to Angle Point 24, sec. 6;
thence N. 15°55' E., 4.62 chs. dist. to Angle Point 25, sec. 6;
thence N. 0°35' W., 17.17 chs. dist. to Angle Point 26, sec. 6,
on the E. and W. center line of sec. 6;
thence N. 14°51' E., 2.89 chs. dist. to Angle Point 27, sec. 6;
thence N. 44°22' E., 4.30 chs. dist. to Angle Point 28, sec. 6;
thence N. 9°53' E., 10.31 chs. dist. to Angle Point 29, sec. 6;
thence N. 3°29' E., 6.28 chs. dist. to Angle Point 30, sec. 6;
thence N. 13°39' W., 8.39 chs. dist. to Angle Point 31, sec. 6;
thence N. 19°21' W., 4.98 chs. dist. to Angle Point 32, sec. 6;
thence N. 29°34' E., 5.60 chs. dist. to Angle Point 33, sec. 6,
identical with Angle Point 1, sec. 31, T. 42 N., R. 5 W., on
the N. bdy of the Tp.

In Township 42 North, Range 5 West

From Angle Point 1, sec. 31, identical with Angle Point 33, sec.
6, T. 41 N., R. 5 W., on the S. bdy. of the Tp.

thence N. 10°16' E., 3.42 chs. dist. to Angle Point 2, sec. 31;
thence N. 42°45' W., 2.32 chs. dist. to Angle Point 3, sec. 31;
thence S. 87°34' W., 3.89 chs. dist. to Angle Point 4, sec. 31;
thence N. 15°29' W., 10.31 chs. dist. to Angle Point 5, sec. 31;
thence S. 76°22' W., 7.25 chs. dist. to Angle Point 6, sec. 31;
thence N. 14°21' W., 6.42 chs. dist. to Angle Point 7, sec. 31;
thence N. 28°15' E., 5.86 chs. dist. to Angle Point 8, sec. 31;
thence N. 48°26' E., 9.76 chs. dist. to Angle Point 9, sec. 31;
thence N. 12°21' E., 8.50 chs. dist. to Angle Point 10, sec. 31;
thence N. 4°18' E., 10.43 chs. dist. to Angle Point 11, sec. 31;
thence N. 25°29' W., 6.55 chs. dist. to Angle Point 12, sec. 31,
on the Az.-Ut. State Boundary;
thence S. 89°22' W., on the Az.-Ut. State Boundary, 46.80 chs.
dist. to the closing cor. of Tps. 42 N., Rs. 5 and 6 W.

In Township 42 North, Range 6 West

From the closing cor. of Tps. 42 N., Rs. 5 and 6 W.

Survey of the Descriptive Boundary of the
Cottonwood Point Wilderness Area

Tps. 41 and 42 N. Rs. 5 and 6 W., Gila and Salt River Mer., Az.

CHAINS

thence S. 89°22' W., on the Az.-Ut. State Boundary, 15.32 chs.
dist. to the 64 mile cor.

thence N. 89°41' W., on the Az.-Ut. State Boundary, 65.01 chs.
dist. to the closing cor. of secs. 35 and 36, on the Az.-Ut.
State Boundary; the point of beginning.

CERTIFICATE OF SURVEY

These composite field notes constitute the legal description of the Cottonwood Point Wilderness Area; as required by Public Law 101-628, "Arizona Desert Wilderness Act of 1990", TITLE 1, SEC. 101. (c).

The following field note record of the survey of the descriptive boundary of the Cottonwood Point Wilderness Area in Townships 41 and 42 North, Ranges 5 and 6 West, Gila and Salt River Meridian, Arizona, was executed in compliance with the provisions as set forth in Public Law 101-628, "Arizona Desert Wilderness Act of 1990" and in pursuance of Special Instructions dated July 15, 1993, for Group No. 760, Arizona; that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Arizona State Office
Phoenix, Arizona

The foregoing field notes of the survey of the descriptive boundary of the Cottonwood Point Wilderness Area in Townships 41 and 42 North, Ranges 5 and 6 West, Gila and Salt River Meridian, Arizona, executed by Stephen K. Hansen and Belle A. Craig, Cadastral Surveyors, having been critically examined and found correct, are hereby approved.

July 1, 1997
(Date)

Sammy A. Talbot
(Acting Chief Cadastral Surveyor of Arizona)

 CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in Tps. 41 and 42 N., Rs. 5 and 6 W., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.

(Date)

(Acting Chief Cadastral Surveyor of Arizona)